



THE CITY OF
SAN DIEGO

First Avenue over Maple Canyon Bridge Retrofit and Painting

Project Background

This bridge needs restoration, rehabilitation, painting, and seismic upgrades to prevent collapse during a catastrophic earthquake. An initial study began in late Fiscal Year 1993. Design began in Fiscal Year 1996 and was completed Fiscal Year 2007. Construction will be completed in Fiscal Year 2010.

Project Overview

The First Avenue Bridge over Maple Canyon was built in 1931 and is a steel truss arch bridge spanning over Maple Canyon. It has been certified as a historic structure by the City of San Diego Historical Resources Board and the California Department of Parks and Recreation. The proposed project provides for the seismic retrofit, rehabilitation of the bridge deck, removal of existing lead paint, installation of historical street lighting, utility relocation where necessary, and repainting the entire bridge structure to its original color. When the project is completed the bridge will satisfy the State of California criteria of “no collapse” during a seismic event.

Construction Schedule

Construction had started in November 2008 and the estimated completion date is February 2010.

Contractor

Reyes Construction

Cost

The total project estimate is \$12,700,000, which includes federal Highway Bridge Program funds.

- ▶ Airports
- ▶ Bikeways
- ▶ Bridges
- ▶ Drainage Control & Flood Control Facilities
- ▶ Libraries
- ▶ Park & Recreation Centers
- ▶ Police, Fire & Lifeguard Stations
- ▶ Street Improvements
- ▶ Street Lights & Traffic Signals
- ▶ Utilities Undergrounding
- ▶ Water & Sewer Facilities
- ▶ Water & Sewer Pipelines



“Working together to engineer a better tomorrow.”

If you have any questions about this project or the Engineering & Capital Projects Department, please call our Public Information Line at (619) 533-4207 or visit us online at www.sandiego.gov/engineering-cip.